

Patent 46147/55793-DIV

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Applicant:

Linda A. Sherman et al.

Serial No.:

09/774,681

Examiner:

not yet assigned

Filed:

February 1, 2001

Group Art Unit:

not yet assigned

For:

RECOMBINANT CONSTRUCTS-ENCODING T-CELL RECEPTORS

SPECIFIC FOR HUMAN HLA-RESTRICTED TUMOR ANTIGENS

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that the following Transmittal of Power of Attorney is being deposited with the United States Postal Service in an envelope by first class mail, postage prepaid on July 18, 2001, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Date: July 18, 2001

Laura M. McGuire

TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Applicants submit the following documents as follows:

- 1) Revocation of prior Powers of Attorney and New Power of Attorney;
- 2) Statement Under 37 CFR 3.73(b)—Establishing Right of Assignee to Take Action;
- 3) Assignment (copy).

USSN 09/774,681 Page 2

The Commissioner is hereby authorized to charge any fees that may be required to Deposit Account No. 04-1105.

Respectfully submitted,

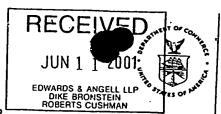
Date: July 18, 2001

Robert L. Buchanan Reg. No. 40,927

DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP Intellectual Property Group of **EDWARDS & ANGELL, LLP** P.O. Box 9169
Boston, MA 02209

Phone: (617) 439-4444 Fax: (617) 439-4170

BOS2_173061.1



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

BRUARY 12, 1998

RRISON & FOERSTER LLP TE H. MURASHIGE 00 PENNSYLVANIA AVENUE, /N. SHINGTON, D.C. 20006-1888 JUL 2 3 2017

100600043A*

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE 3. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED

ASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. TAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE THE INFORMATION ENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR E QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE E APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR RECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

ORDATION DATE: 09/05/1997

REEL/FRAME: 8864/0849

NUMBER OF PAGES: 3

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

IGNOR:

SHERMAN, LINDA A.

DOC DATE: 04/18/1997

[GNOR:

JUSTGARTEN, JOSEPH

DOC DATE: 04/18/1997

[GNEE:

CRIPPS RESEARCH INSTITUTE, THE .0550 NORTH TORREY PINES A JOLLA, CALIFORNIA 92037

:AL NUMBER: 08812393

INT NUMBER:

FILING DATE: 03/05/1997

ISSUE DATE:

BENNETT, EXAMINER GNMENT DIVISION CE OF PUBLIC RECORDS

Rel.75-5/98 Pub.605)	FORM 16-16	16-6

Practitioner's Docket No. 31333-20001.01

IN THE UNITED STATES P	ATENT AND TRADEMARK OFFICE				
In re application of: Linda A. Sherma	n et al.				
Application No. 09 / 774681 Group No. Not yet assigned					
Filed: February 1, 2001 Ex	aminer: Npt yet assigned ODING T-CELL RECEPTORS SPECIFIC				
FOR HUMAN HLA-RESTRICTED T	UMOR ANTIGENS Issue Date:				
Patent*:	10000 10000				
	Issue Date:				
Reexamination No.:	Issue Date:				
	Issue Date:				
Reissue:	13300 Dato.				
*NOTE: Insert name(s) of inventor(s) and title for	or patent.				
Assistant Commissioner for Patents	•				
Washington, D.C. 20231					
	DER 37 C.F.R. § 3.73(b)—				
ESTABLISHING RIGHT O	OF ASSIGNEE TO TAKE ACTION				
CERTIFICATION UNDE	R 37 C.F.R. \$5 1.8(a) and 1.10*				
	Express Mail label number is mandatory;				
	certification is optional.)				
I hereby certify that, on the date shown below, th	is correspondence is being:				
	MAILING				
☐ deposited with the United States Postal Servi	ice in an envelope addressed to the Assistant Commissioner				
for Patents, Washington, D.C. 20231					
37 C.F.R. § 1.8(a)	37 C.F.R: § 1.10° ☐ as "Express Mail Rost Office to Addressee"				
With sufficient postage as hist class mail.	Mailing Label No(mandatory)				
TR	ANSMISSION				
☐ transmitted by facsimile to the Patent and Tra	ademark Office.				
_ and and of the state of the s					
	Signature				
Date:	•				
	(type or print name of person certifying)				
MATABANAO. Fash sance as for final but					
placed thereon prior to mailing. 37					
	A A A A Little A Ab - Thursday & Anil modilion label Abancan				

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an versight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.



NOTE: 37 CFR 3.73(b) states: "When an assignee seeks to take action in a matter before the Office with respect to a patent application, . . ., patent, registration, or reexamination proceeding, the assignee must establish its ownership of the property to the satisfaction of the Commissioner. Ownership is established by submitting to the Office, in the Office file related to the matter in which action is sought to be taken, docum ntary evidence of a chain of title from the original owner to the assignee (e.g., copy of an executed assignment submitted for recording) or by specifying (e.g., reel and frame number) where such evidence is recorded in the Office. The submission establishing whereship must be signed by a party authorized to act on behalf of the assignee. Documents submitted testablish whereship may be required to be recorded as a condition to permitting the assignee to take action in a matter pending before the Office."

NOTE: "Section 3.73(b) is amended to remove the sentence requiring an assignee to specifically state that the evidentiary documents have been reviewed and to certify that title is in the assignee seeking to take action. The sentence is deemed to be unnecessary in view of the amendment to §§ 1.4(d) and 10.18." Notice of Oct. 10, 1997, 62 Fed. Reg. 53,131, at 53,174.

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

		IDENTIFICATION OF ASSIGNEE
2.		he Scripps Research Institute
		e of assignee
		on-profit Research Institute
	Туре	of assignee, e.g., corporation, partnership, university, government agency, etc.
		PERSON AUTHORIZED TO SIGN
3.	(type	name of person authorized to sign on behalf of assignee)
		e of person authorized to sign
N	OTE:	The Notice of April 30, 1993 (1150 O.G. 62-64) points out:
		"The statement under 37 CFR 3.73(b) may be signed on behalf of the assignee in the following two manners if the assignee is an organization (e.g., corporation, partnership, university, government agency etc.).
		"(1) The statement may be signed by a person in the organization having apparent authority to sign on behalf of the organization. An officer (president, vice-president, secretary, or treasurer) is presumed to have authority to sign on behalf of the organization. The signature of the chairman of the board of directors is acceptable, but not the signature of an individual director. A person having a title (managed director, administrator, general counsel) that does not clearly set forth that person as an officer of the assignee is not presumed to be an officer of the assignee or to have authority to sign the statement on behalf of the assignee. A power of attorney from the inventors in an organization to a practitione to prosecute a patent application does not make the practitioner an official of an assignee or empower the practitioner to sign the statement on behalf of the assignee.
		"(2) The statement may be signed by any person, if the statement includes an averment that the person is empowered to sign the statement on behalf of the assignee and, if not signed by a registered practitioner, the statement must be in oath or declaration form. Where a statement does not include such an averment, and the person signing does not hold a position in the organization that would give rise to a presumption that the person is empowered to sign the statement on behalf of the assignee evidence of the person's authority to sign will be required."
		[Author's Note: The requirement for an oath or declaration for this statement by a person not a registered practitioner was rescinded by the rules effective December 1, 1997.]
		(complete the following, if applicable)
		I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

(Statement under 37 C.F.R. § 3.73(b) — Establishing Right of Assignee to Take Action [16-16]—page 2 of 4)

(Rel.75-5/98 Pub.605)

FORM 16-16 16-70

BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows: An assignment from the inventor(s) of the matter identified above, which was recorded in the PTO at Reel <u>8864</u>, Frame <u>0849</u> An assignment (document) separately being submitted for recordal herewith. AND/OR B. \square A chain of title from the inventor(s) to the current assignee as shown below: 1. From: _ Name of inventor(s) Recorded in PTO: Reel _, Frame __ 2. From: _ Name of inventor(s) or assignee Recorded in PTO: Reel ., Frame . 3. From: __ Name of inventor(s) or assignee To: _ Recorded in PTO: Reel _____. Frame _ (check item below, and add details, if applicable) Additional documents in the chain of title are listed in the attached Supplemental Sheet. COPIES OF DOCUMENTS IN CHAIN OF TITLE (complete this item, if copies are being sent) Copies of the assignment(s) or other document(s) in the chain of title are attached as follows: 忆 1 □ 2 □В □ 2 □ 3

(Statement under 37 C.F.R. § 3.73(b) — Establishing Right f Assignee to Take Action [16-16]—page 3 f 4)

Thomast.

(Signature of authorized person)

Thomas Fitting

(type or print name of authorized person)

Chief Patent Counsel

Title of authorized person

Reg. No.: 40,927

Tel. No.: (617**)** 439-4444 Fax: (617) 439-4170

Customer No.: 21874

SIGNATURE OF PRACTITIONER

Robert L. Buchanan

(type or print name of practitioner)

EDWARDS & ANGELL, LLP

P.O. Address

P. O. Box 9169, Boston, MA 02209

(Statement under 37 C.F.R. § 3.73(b) -- Establishing Right of Assignee to Take Action [16-16]-page 4 of 4)

FORM 16-16

16-72



Pra titi n r' D k t N . 31333-20001.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

🖾 In re application of: Linda A. She	erman et al.			
Application No.: 09 / 774681 Filed: February 1, 2001	Group No.: Not yet assigned Examiner: Not yet assigned			
FOR HUMAN HLA-RESTRICTED T				
☐ Patent No*:	Issued:			
*NOTE: Insert name(s) of inventor(s) and title also for patent.				

Assistant Commissioner for Patents Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS).

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following attorney(s) and/or agent(s) are hereby appointed to prosecute and transactional business in the Patent and Trademark Office connected therewith.

(list name and registration number)

David G. Conlin, Reg. No. 27,026 Peter F. Corless, Reg. No. 33,860 George W. Neuner, Reg. No. 26,964 Robert L. Buchanan, Reg. No. 40,927 Linda M. Buckley, Reg. No. 31,003

(check the following item, if applicable)

Attached, as part of this power of attorney, is the authorization of the abovenamed attorney(s) to accept and follow instructions from my representative(s).

(Power of Attorney by Assignee of Entire Interest [12-2]—page 1 of 2)

SEND CORRESPONDENCE TO:

Robert L. Buchanan EDWARDS & ANGELL, LLP P. O. Box 9169 Boston, MA 02209

DIRECT TELEPHONE CALLS TO:

(617) 439-4444

Fax: (617) 439-4170

		The Scripps Research Institute
		(type or print identity of assignee of entire interest)
		10550 N. Torrey Pines Road
		Address LaJolla, CA 92037
	Recorded in PTO on	
	Reel	-
	Frame	 :
	Recorded herewith	
	ASSIG	NEE STATEMENT
tache	d to this power is a "STATE	EMENT UNDER 37 C.F.R. § 3.73(b)."
120110	a to the power to a "orrer	
		Thom tall
	•	Signature
J u	ne 28, 2001	
		Thomas Fitting
		(type or print name of person authorized to sign on behalf of assignee)
		Chief Patent Counsel
		Title
TE: 7	he assignee of the entire interest n	nay revoke previous powers and be represented by an atto
h	is or her selection. 37 C.F.R. § 1.3	16.

12-20

(Power of Attorney by Assignee of Entire Interest [12-2]—page 2 f 2)

representative.

Application No. 08/812,393

FRedMarch 5, 1997

FRANCE TRADEN RECOR

JUL 2 3 2001



EPARTMENT OF COMMERCE Patent and Trademark Office Docket No. 313332000100

100600043

PATENTS ONLY



THE THADPAN				
To the Commissioner of Patents and Trademarks: Please	record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Linda A. Sherman, Joseph Lustgarten Individual(s)	2. Name and address of receiving party(ies): Name: The Scripps Research Institute Internal Address: Street Address: 10550 North Torrey Pines City: La Jolla, State: ZIP: 92037 Additional name(s) & address(es) attached? Yes No			
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the e A. Patent Application No.(s) Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence concerning document should be mailed: Kate H. Murashige Morrison & Foerster □ 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888 	Authorized to be charged to deposit account, referencing Attorney Docket 313332000100			
	8. Deposit account number: 03-1952			
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be requ				
DO NOT USE	THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is document. Name: Thomas G. Wiseman Registration No: 35,046	strue and correct and any attached copy is a true copy of the original			
Total number of pages comprising covered with				

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

Attorney Docket No.: 313332000100

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Linda A. Sherman and Joseph Lustgarten (hereinafter referred to as the assignors), residing at LaJolla, California, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in RECOMBINANT CONSTRUCTS ENCODING T CELL RECEPTORS SPECIFIC FOR HUMAN HLA-RESTRICTED TUMOR ANTIGENS, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. and filed on 5 March 1997; and

WHEREAS, The Scripps Research Institute, a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 10550 North Torrey Pines Road, La Jolla, California 92037 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, [as co-owners in undivided one-half interest respectively] the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of thereon, and in and to any and all rights under the International Convention for the Protection of Industrial Property, the same to said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or lawful and desirable, sign all papers and documents, take all lawful oaths, extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, extension of any Letters Patent to be done for the procurement, maintenance, enforcement and defense of Letters Patent for and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

4/18/47

4/18/97

Date

Linea A. Sherman

Joseph Lustgarten

LORI A. LINDERMAN
Commission # 1070595
Notary Public — California
Ban Diego County
My Comm. Expires Aug 27, 1999